Internal Letter

Rockwell International

distributed and in IL book

Date: 18 March 1992

No.: 92EU-130

TO: (Name, Organization, Internal Address)
J. T. Nagamatsu, Vice President
Environment, Health, Safety & Facilities
D/597,055- AA 24

FROM: (Name, Organization, Internal Address, Phone)
Norma Fujikawa
Environmental Protection
543, 055-JA16
392-5316

Subject: Subject: SSFL Treatment Systems Hydrographs

Per your request, the hydrographs of the treatment systems for the SSFL ground water program are attached. As previously discussed, the Area I Road Treatment System now includes well HAR-16 where the TCE concentration level is from 30-37,000 ppb. The 7000 ppb spike on the chart reflects the throttled input to this system after November 1991.

Norma Fujikawa
Norma Fujikawa
SSFL Ground Water Program
Environmental Protection

P. Blandino		543, 055-JA 16
M. E. Jensen	MEJ	543, 055-JA16
S. R. Lafflam		543, 055-JA16
A. D. Nelson		543, 055-JA 16

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MEJ-057
Exhibit: Date: 11/5/98
Witness: M. E. Jensen
ERNEST R. SANCHEZ, RPR/CSR

BNA 122347

Form [illegible]

JENSEN

RSS-64-0044

HDMSe00425380

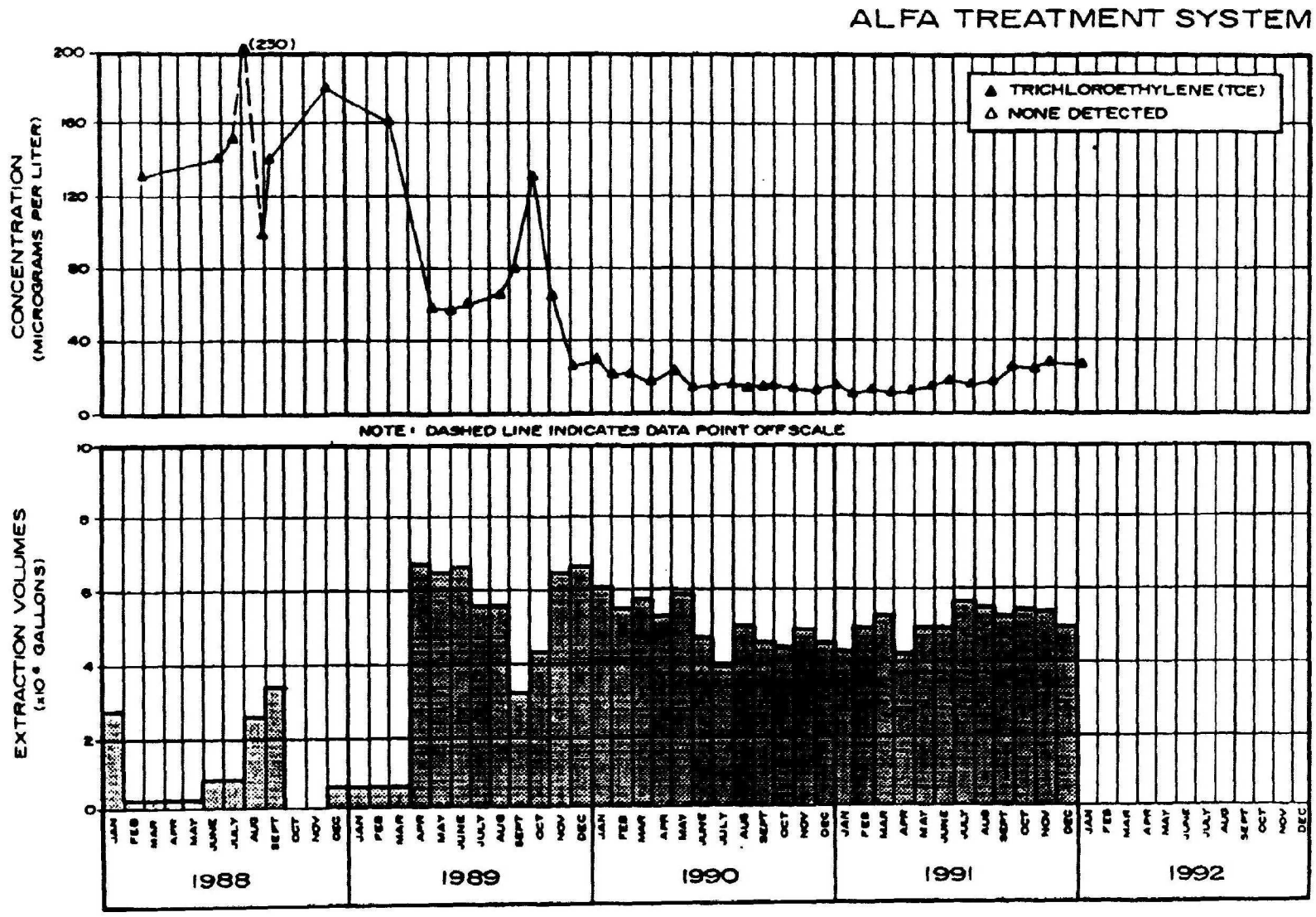

FIGURE 4
GRAPH OF EXTRACTION VOLUMES AND TCE CONCENTRATIONS FOR ALFA TREATMENT SYSTEM
(EXTRACTION WELL WS-6)

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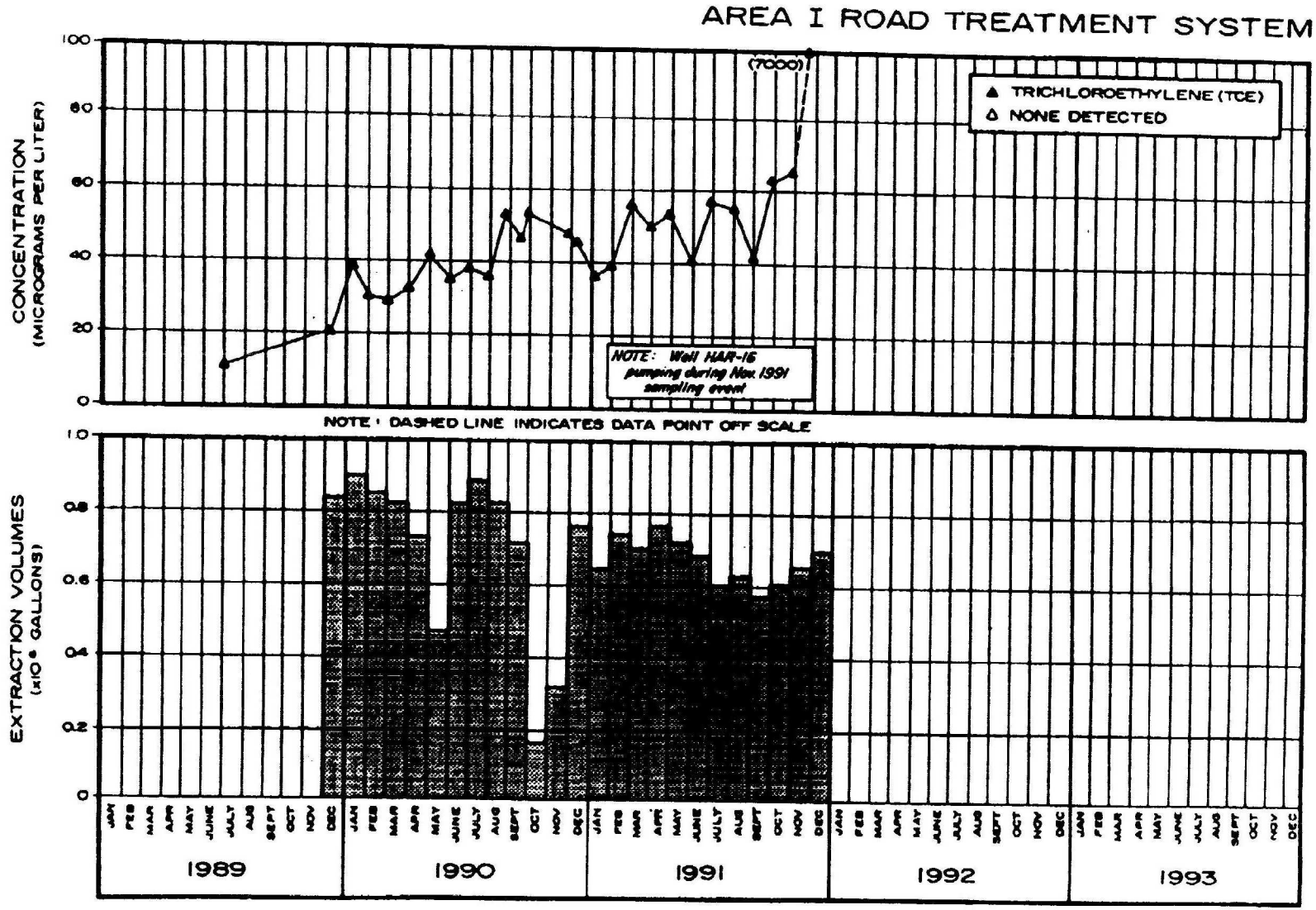

FIGURE 6
GRAPH OF EXTRACTION VOLUMES AND TCE CONCENTRATIONS FOR AREA I ROAD TREATMENT SYSTEM
(EXTRACTION WELL RD-2)

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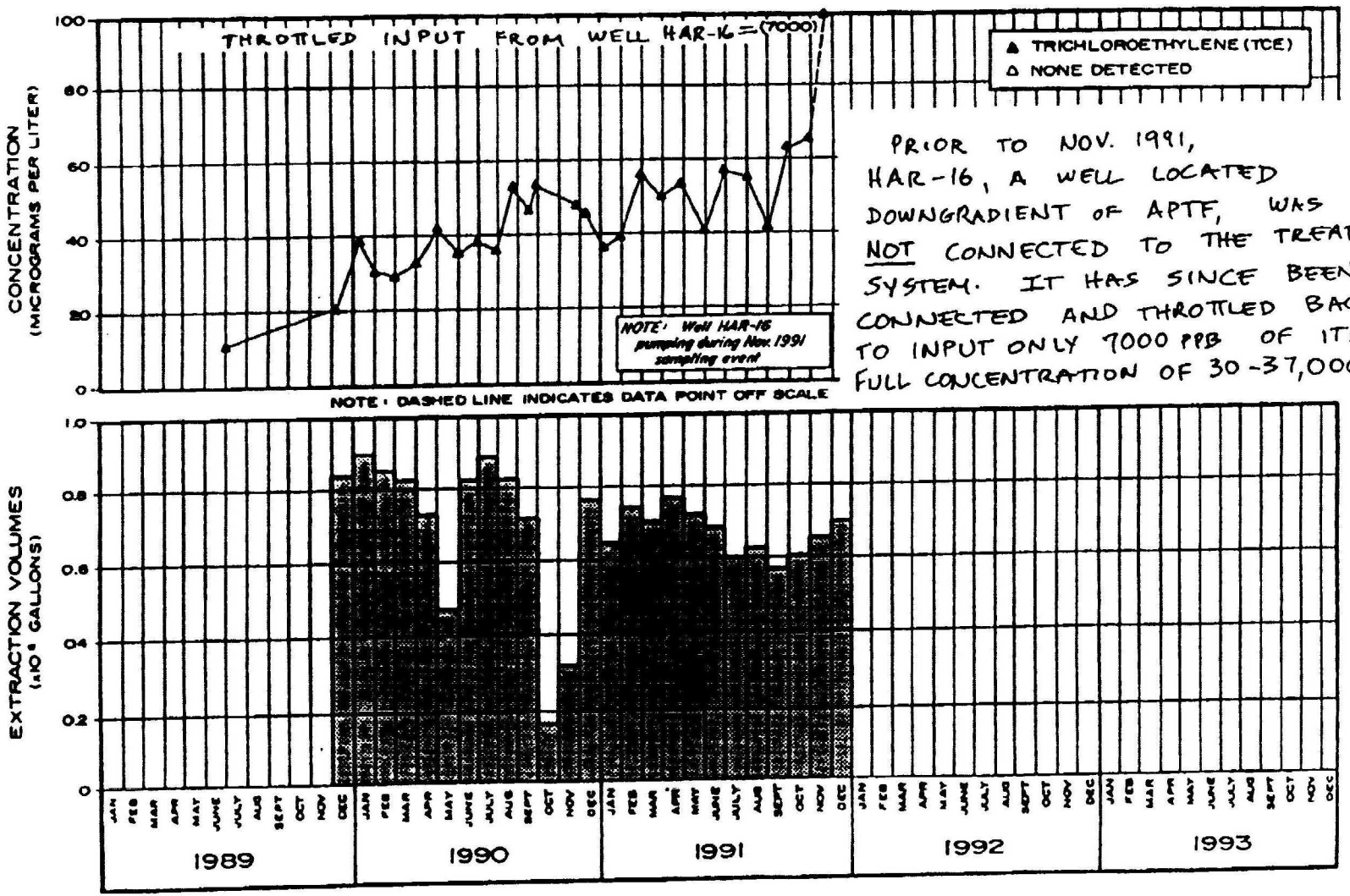
AREA I ROAD TREATMENT SYSTEM



PRIOR TO NOV. 1991, HAR-16, A WELL LOCATED DOWNGRADIENT OF APTF, WAS NOT CONNECTED TO THE TREATMENT SYSTEM. IT HAS SINCE BEEN CONNECTED AND THROTTLED BACK TO INPUT ONLY 7000 PPB OF ITS FULL CONCENTRATION OF 30-37,000 ppb TCE.

FIGURE 6
GRAPH OF EXTRACTION VOLUMES AND TCE CONCENTRATIONS FOR AREA I ROAD TREATMENT SYSTEM
(EXTRACTION WELL RD-2) AND HAR-16 AFTER NOV. 1991

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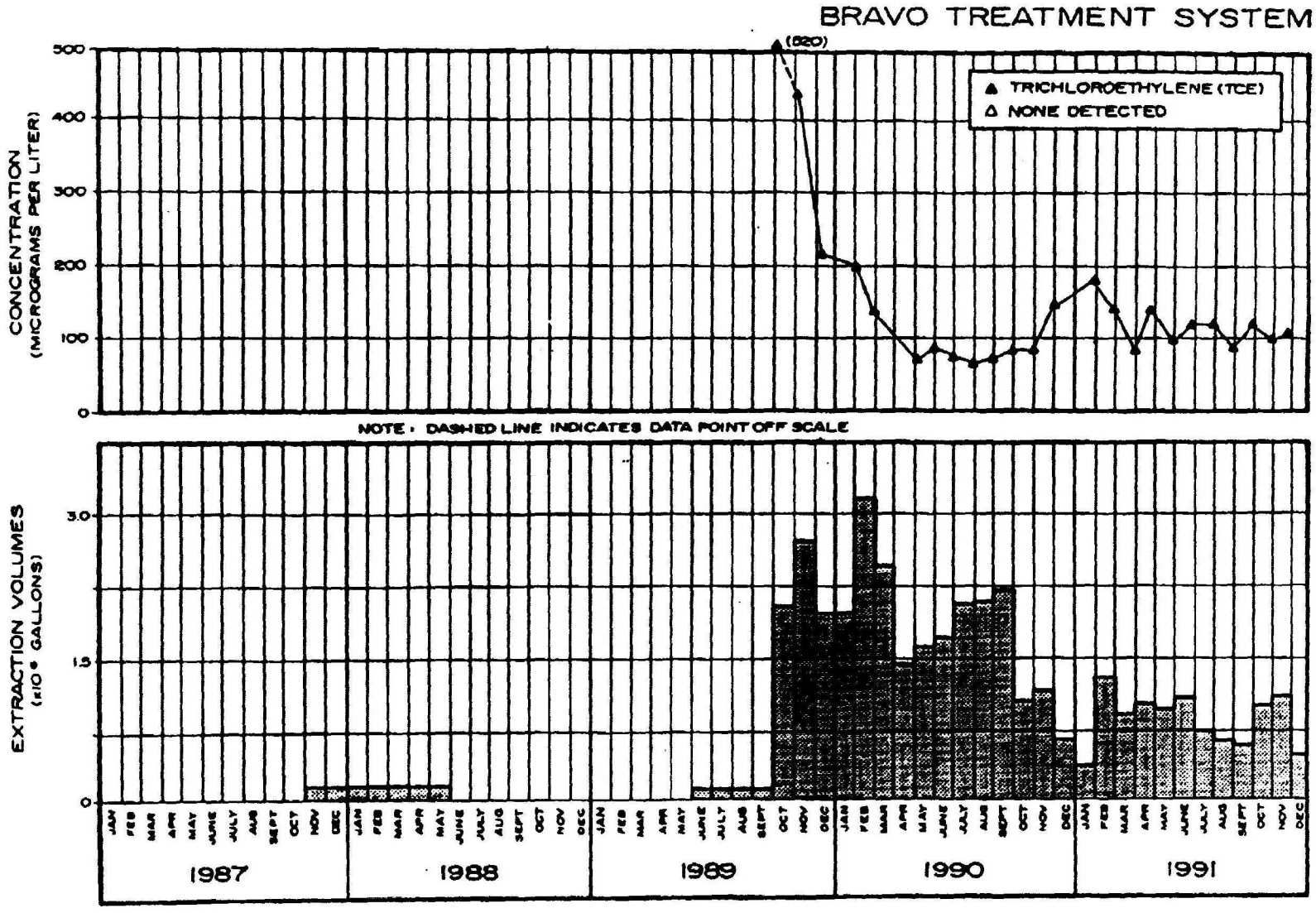

FIGURE 5
GRAPH OF EXTRACTION VOLUMES AND TCE CONCENTRATIONS FOR BRAVO TREATMENT SYSTEM
(EXTRACTION WELLS WS-9 & RD-4)

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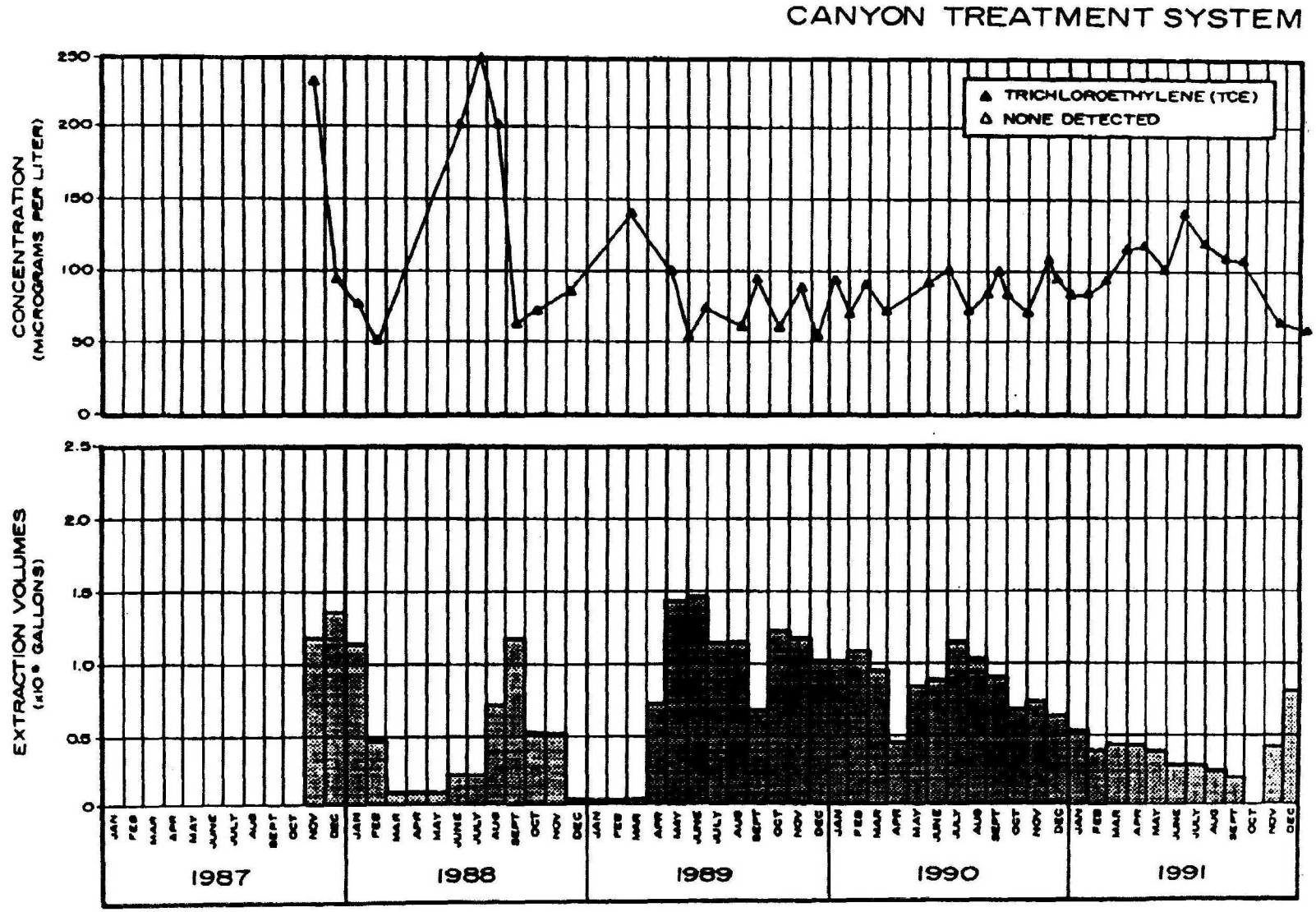

FIGURE 3
GRAPH OF EXTRACTION VOLUMES AND TCE CONCENTRATIONS FOR CANYON TREATMENT SYSTEM
(EXTRACTION WELL RD-1)

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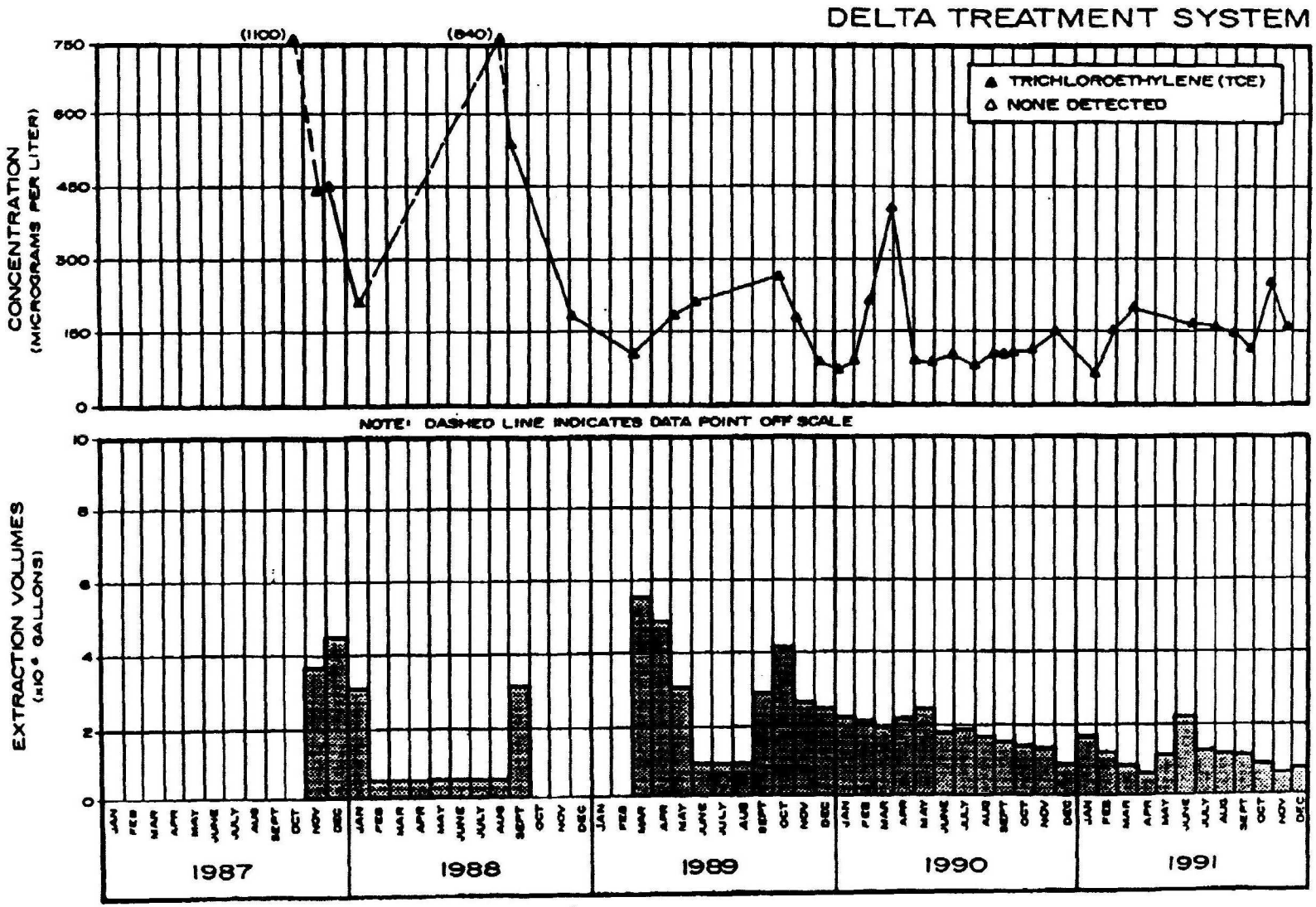

FIGURE 2
GRAPH OF EXTRACTION VOLUMES AND TCE CONCENTRATIONS FOR DELTA TREATMENT SYSTEM
(EXTRACTION WELL WS-9A)

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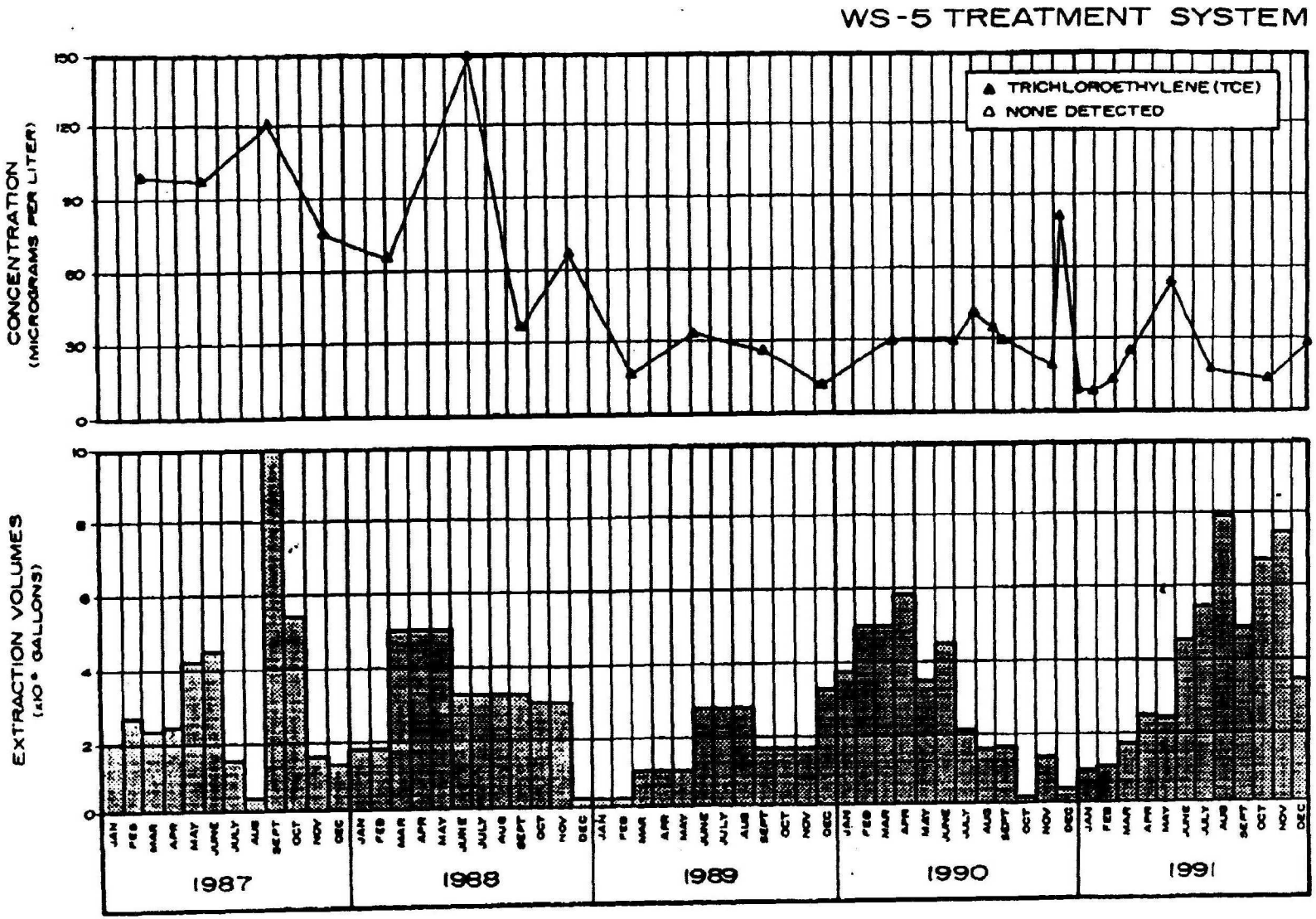

FIGURE 7
GRAPH OF EXTRACTION VOLUMES AND TCE CONCENTRATIONS FOR EXTRACTION WELL WS-5

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NORMA
WHAT DO U THINK IS CAUSING THIS TO RISE?
JOE

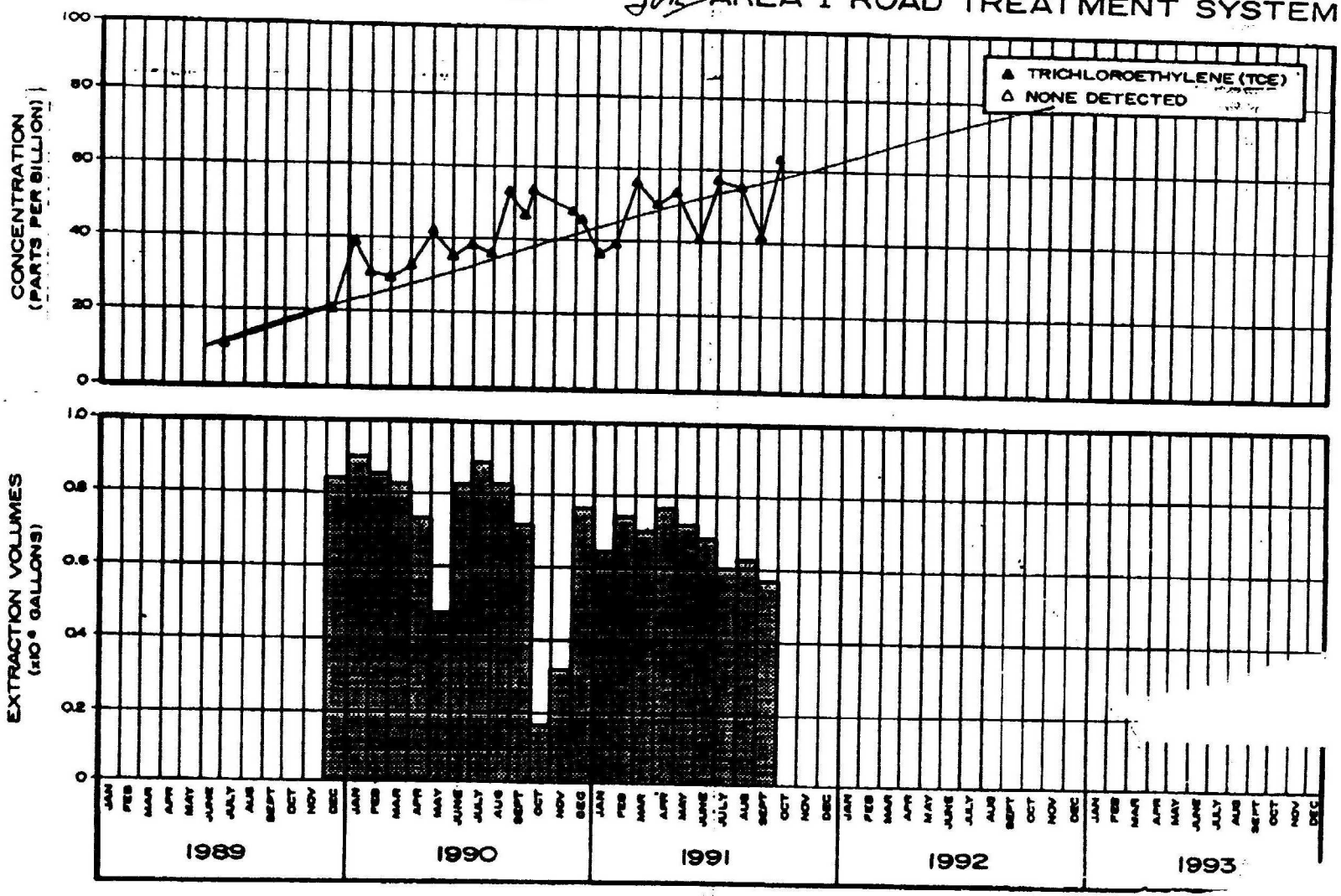

FIGURE 6
GRAPH OF EXTRACTION VOLUMES AND TCE CONCENTRATIONS FOR AREA I ROAD TREATMENT SYSTEM
(EXTRACTION WELL RD-2)

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